



SUPPLEMENTAL REISSUE DECLARATION

We, as the below-named inventors, hereby declare that our residences, post office addresses and citizenships are as stated below adjacent our names, that we verily believe we are the original, first and joint inventors of the invention described and claimed in Letters Patent No. 5,745,182 issued April 28, 1998 and in the specification filed July 20, 1994, serial number 08/278,010, and for which invention we solicit a reissue patent; that we have reviewed and understand the contents of the present application filed April 13, 2001, serial number 09/833,770, including the claims, said present application number 09/833,770 being a divisional application of parent reissue application no. 09/559,627, filed April 27, 2000; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this Reissue Application in accordance with Title 37, Code of Federal Regulations, §1.56(a); and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to filing of Application Serial No. 08/278,010 (from which Patent 5,745,182 issued) by us or our legal representatives or assigns, except as follows:

Japanese Patent Application No. 3-293004 filed November 8, 1991; and  
Japanese Patent Application No. 4-181980 filed July 9, 1992.

The priority of Japanese application nos. 3-293004 and 4-181980 was claimed in said U.S. application and is also hereby claimed in this Reissue Application and certified copies are available in the patent file.

We further declare that we believe said Letters Patent is, through errors which arose without deceptive intent on the part of the applicants, wholly or partially inoperative by reason of claiming more or less than we had a right to claim in the patent. The errors relied upon as the basis for reissue include the failure to include a claim directed to "A method of obtaining a motion-compensated image from a motion vector between the motion-compensated image and a plurality of reference images, said method comprising the steps of: (a) obtaining a motion vector  $MV1$  between the motion-compensated image and one reference image  $R1$  of said plurality of reference images at a second set time interval  $T_2$ ; (b) providing a motion vector  $MV3$  between the reference image  $R1$  and another reference image  $R2$  of said plurality of reference images at a first set time interval  $T_1$ , which is parallel to the motion vector  $MV1$  and different in magnitude from the motion vector  $MV1$  by a value determined by  $MV1 \cdot T_1 / T_2$ ; (c) obtaining a motion vector  $MV2$  between the motion-compensated image and said another reference image  $R2$  at a third set time interval  $T_3$  from a combination of the motion vector  $MV1$  and the motion vector  $MV3$ , and

calculating respective pixel values corresponding to the motion vector MV1 and the motion vector MV2 from pixels at positions corresponding to the motion vector MV1 and the motion vector MV2 and/or from peripheral pixels at positions corresponding to the motion vector MV1 and the motion vector MV2; and (d) calculating motion-compensated pixel values from the calculated respective pixel values calculated in step (c) to obtain the motion-compensated image."

All errors in the patent which are being corrected in the present reissue application up to the time of filing of this Declaration arose without any deceptive intention on the part of the applicants.

We hereby appoint the following as our attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

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We, as the undersigned inventors, further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the reissue application or of any reissue patent to issue thereon.

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